



U.S. Department
Of Transportation



National Highway Traffic Safety Administration



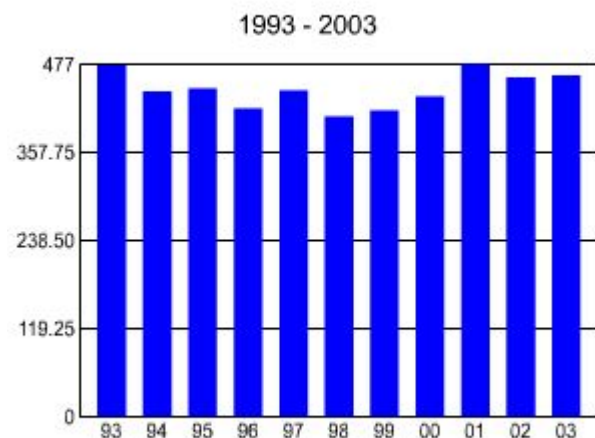
Massachusetts

Toll Of Motor Vehicle Crashes, 2003

2003	Massachusetts	US	Best State
Fatalities	462	42,643	
Fatality Rate per 100M VMT	0.86	1.48	0.83
Fatality Rate per 100K Population	7.18	14.66	7.18

2000 Economic Cost of Motor Vehicle Traffic Crashes	
Massachusetts	\$ 6.276 Billion
US Total	\$ 230.568 Billion

TOTAL TRAFFIC FATALITIES



	Fatalities in Alcohol-Related Crashes, 2003			Passenger Vehicle Occupant Restraint Use Rates, 2003	
	Percentage ≥ 0.01 BAC	Percentage ≥ 0.08 BAC	Rate per 100 million VMT	Fatally Injured Occupants (Known Use Only)	Observed Use
Massachusetts	45%	37%	0.39	34.2%	62%
US Total	40%	34%	0.59	43.2%	79%
Best State	15%	12%	0.19	63.2%	95%

Available NHTSA Financial Resources

Highway Safety Program Funds		
	FY 2003	FY 2004
Section 402 Formula	\$2,835,658	\$2,772,740
Section 154 Open Container Transfer	\$0	\$0
Section 164 Repeat Offender Transfer	\$7,691,476	\$8,325,149
Section 157 Safety Belt Use Incentive	\$504,000	\$0
Section 2003b Child Occupant Protection Education	\$137,500	Not Avail.
Section 157 Safety Belt Use Innovative	\$662,299	\$465,000
Section 411 Data	Not Avail.	Not Avail.
Section 163 .08 Blood Alcohol Concentration (BAC)	\$1,807,126	\$1,529,103
Section 405 Occupant Protection	\$680,371	\$671,623
Section 410 Impaired Driving	\$0	\$0
SAFETY TOTAL	\$14,318,430	\$13,763,615

DRUNK DRIVING — Status of Key Legislative Issues			
Administrative license revocation	Yes	Zero Tolerance for drivers under age 21	0.02 BAC
0.08 BA per se law	Yes	Graduated licensing	Yes
Qualifies for Section 410 Incentive Grant Program			No

SPEED	Number of Fatalities Involved in Speed Related Crashes, 2003	Percent of Fatal Crashes That Are Speed Related, 2003	Estimated Cost of All Speed Related Crashes, 2000
Massachusetts	156	34%	\$1,019 Million
US Total	13,380	31%	\$40,390 Million
Best State		6%	\$44 Million

RESTRAINT USE (Safety Belts & Child Seats)	Passenger Vehicle Occupant Deaths (age 5+)				Current Lives Saved by Safety Belts	Additional Savable at 100%
	Total	Restrained	Unrestrained	Unknown		
Massachusetts	321	91	175	55	122	92
<i>(Secondary) All seats for occupants of motor vehicles - \$25 Fine</i>						

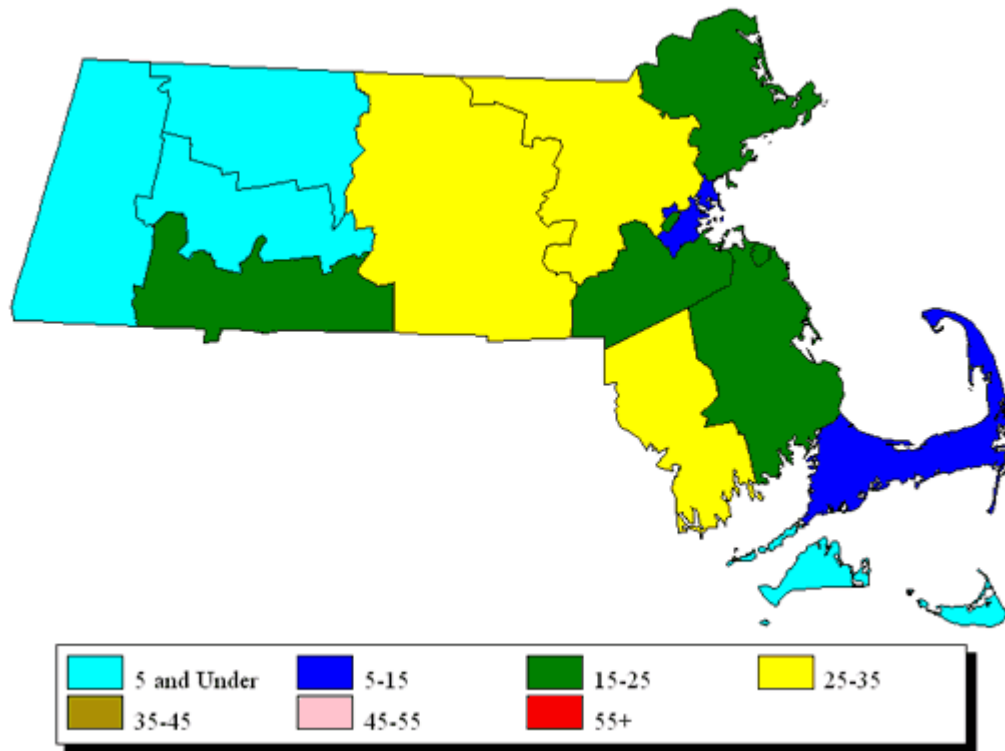
CHILD RESTRAINTS (Includes Child Seats & Belts)	Passenger Vehicle Occupant Deaths (age <5)				Current Lives Saved	Additional Savable at 100%
	Total	Restrained	Unrestrained	Unknown		
Massachusetts	2	1	1	0	1	1
<i>Restraint required < 5 years old - \$25 Fine</i>						

MOTORCYCLES	Motorcycle Rider Deaths				Current Lives Saved by Helmets	Additional Savable at 100%
	Total	Helmeted	Unhelmeted	Unknown		
Massachusetts	35	30	4	1	19	2
<i>02/27/67 Helmet use required for all riders.</i>						

Fatalities Relating to Roadway, Pedestrian and Large Trucks by State and US					
State	Roadway Departure Fatalities*	Intersection Fatalities*	Pedestrian Fatalities	Fatalities in Crashes Involving Large Trucks	Total Fatalities
Massachusetts	271	103	86	35	462
Percent of Total Killed	58.7%	22.3%	18.6%	7.6%	
US Total	25,321	9,213	4,749	4,986	42,643
Percent of US Total Killed	59.4%	21.6%	11.1%	11.7%	
*Fatalities based on FHWA Definition					

Person Killed by Person Type and Vehicle Type, by State, US and Best State							
State	Person Type						Total Killed
	Occupants by Vehicle Type				Motorcycle Riders	Nonmotorists	
	Passenger Cars	Light Trucks	*Other/Unknown	Total Occupants		**Total Nonmotorists	
Massachusetts	236	87	6	329	35	98	462
Percent of Total Killed	51.1%	18.8%	1.3%	71.2%	7.6%	21.2%	
US Total	19,460	12,444	1,567	33,471	3,661	5,511	42,643
Percent of US Total Killed	45.6%	29.2%	3.7%	78.5%	8.6%	12.9%	
*Other/Unkown include Occupants of Large Trucks, Buses and Other Unkown Vehicle Types							
** Total Non Motorists include Pedestrians, Pedalcyclists and Other Non Motorists							

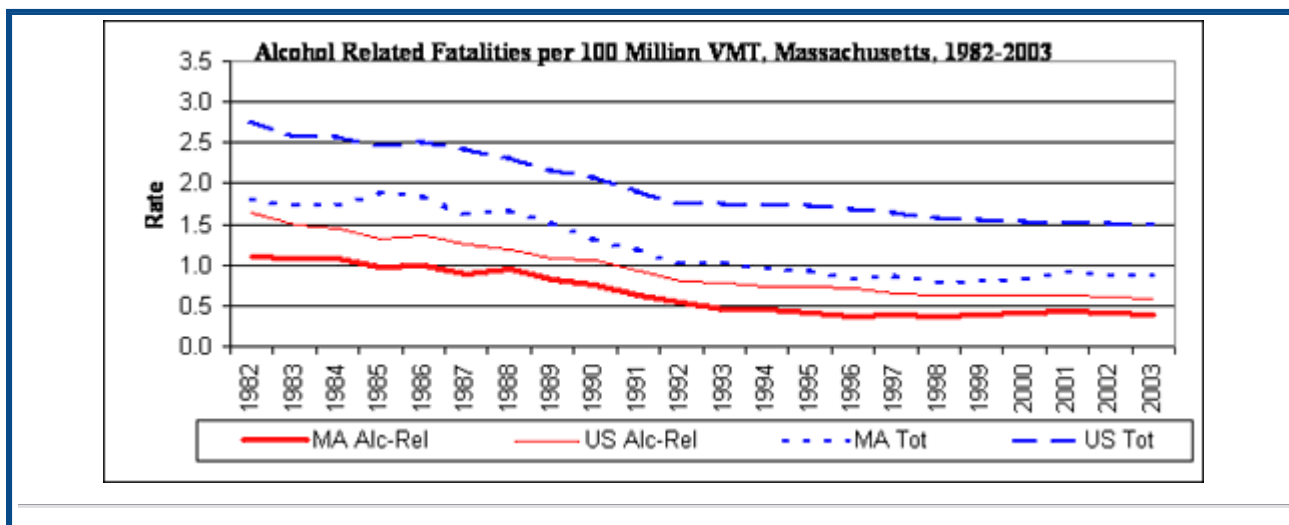
Alcohol Related Fatalities by County



Source: National Center for Statistics and Analysis, 2003 FARS Annual Report File

MASSACHUSETTS					
Fatalities and Fatality Rate per 100					
Million VMT					
Year	Fatalities			Fatality Rate	
	Tot	Alc-Rel	%	Tot	Alc-Rel
1982	659	407	62	1.8	1.11
1983	651	409	63	1.73	1.09
1984	666	411	62	1.73	1.07
1985	742	390	53	1.87	0.98
1986	752	405	54	1.84	0.99
1987	689	377	55	1.63	0.89
1988	725	408	56	1.67	0.94
1989	696	384	55	1.51	0.83
1990	605	349	58	1.31	0.76
1991	552	288	52	1.19	0.62
1992	485	262	54	1.02	0.55
1993	475	208	44	1.02	0.45
1994	440	212	48	0.94	0.45
1995	444	193	43	0.92	0.4
1996	417	184	44	0.83	0.37
1997	441	198	45	0.87	0.39
1998	406	184	45	0.78	0.36
1999	414	195	47	0.8	0.38
2000	433	216	50	0.82	0.41
2001	477	228	48	0.9	0.43
2002	459	224	49	0.86	0.42
2003	462	207	45	0.86	0.39
Source: 1982-2002 (Final) FARS Files and 2003 FARS Annual Report File, FHWA's Highway Statistics Annual Series					

Change in Alcohol Related Rates over time,		
MASSACHUSETTS vs. US		
Time Period	MASSACHUSETTS	US
1982 to 2003	-65%	-64%
Last 10years	-13%	-24%
Last 5 years	8%	-6%
Last 3 Years	-5%	-6%
Last 1 Year	-7%	-3%



Contents End

State Traffic Safety Information – NHTSA – August 2004
